

CLAIMS

- 1        A fuse arrangement comprising a circuit board having a terminal region and  
a conductive track electrically connected to the terminal region, the conductive track  
including a fuse region of reduced cross-sectional area, the fuse region being shaped  
5        to cause a deviation in the current flow through the fuse region, and wherein a part  
of the conductive track extending between the terminal region and the fuse region  
is free from sharp deviations.
- 2        An arrangement according to Claim 1, wherein the fuse region comprises first  
and second parts which are angled to one another to form the deviation.
- 10    3        An arrangement according to Claim 2, wherein the first and second parts are  
angled to one another by an angle falling within the range of  $70^{\circ}$  to  $110^{\circ}$ .
- 4        An arrangement according to Claim 3, wherein the first and second parts are  
angled to one another by an angle of about  $90^{\circ}$ .
- 5        An arrangement according to Claim 1, wherein a sharp indent is formed in  
15        the fuse region to form the deviation to current flow.
- 6        An arrangement according to Claim 1, further comprising a clamping device  
electrically connected to the track.
- 7        An arrangement according to Claim 6, wherein the clamping device  
comprises one of a zener diode, a ground link and a suppressor.